	Attorney Docket Number	er {		
DECLARATION FOR UTILITY OR DESIGN	First Named Inventor	Charles D. Murphy		
PATENT APPLICATION	COMPLETE IF KNOWN			
(37 CFR 1.63)	Application Number			
Declaration Declaration	Filing Date			
Submitted OR Submitted after Initial	Group Art Unit			
with Initial Filling (surcharge Filling (37 CFR 1.16 (e)) required)	Examiner Name			

	As a below named inventor, I hereby declare that:								
	My residence, mailing address, and citizenship are as stated below next to my name.								
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
	Multiple Number Representations for Multiplication Complexity Reduction in Signal Processing Transforms								
	Reduction in Signal Processing Transforms								
(Title of the Invention)									
the specification of which									
	is attached hereto								
OR									
	was filed on (MM/DD/YYYY) as United States Application Number or PCT International								
	Application Number	and was a	amended on (MM/DD/YY	m		(if applicable).			
	i		•	´ <u>L</u>					
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.								
i	acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-								
_	in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.								
!	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other								
	than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.								
	Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Cop YES	oy Attached?			
		ı							
		,							
ī									
. 1	Additional foreign application	numbers are listed on a	auppiamental priority de	to about DTAICD	MOD AMARKALAN	a ha .			

[Page 1 of 2]

PTO/SB/01 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number or Bar Code Label OR Correspondence address below								
Name Charles D. Murphy								
Address 1816 West Wilson Avenue #3								
city Chicago		State IL	ZIP 60640					
country USA Tele	ephone 773	5069478	Fax					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any]) Charles Douglas Family Name or Surname								
Inventor's Charles D. Murphy Date 11/29/2001								
Residence: City ChiCago	State IL	- country USA	Citizenship USA					
Mailing Address 1816 West Wilson Avenue #3								
city Chicago	State IL ZIP 60640		Country USA					
NAME OF SECOND INVENTOR:	A petition has	been filed for this uns	igned inventor					
Given Name (first and middle [if any]) Family Name or Surname								
Inventor's Signature			Date					
Residence: City	State	Country	Citizenship					
Mailing Address								
City	State	ZIP	Country					
Additional inventors are being named on thesu		al Inventor(s) sheet(s) PTC	 					